

## APPENDIX A

### REFERENCES

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#### Section I

#### Required Publications

*Departments of the Army, the Navy, and the Air Force*

##### **TM 5-623**

Pavement Maintenance Management (cited in para 3-3 and 4-3).

##### **TM 5-820-1**

Surface Drainage Facilities for Airfields and Heliports (cited in para 7-4).

##### **TM 5-820-2/AFM 88-5, chap 2**

Drainage and Erosion Control-Subsurface Drainage Facilities for Airfield Pavements (cited in para. 7-4).

##### **TM 5-820-3/AFM 88-5, chap 3**

Drainage and Erosion-Control Structures for Airfields and Heliports (cited in para 7-4).

##### **TM 5-820-4/AFM 88-5, chap 4**

Drainage for Areas Other Than Airfields (cited in para. 7-4).

##### **TM 5-822-14/AFJMAN 32-1019**

Soil Stabilization for Pavements (cited in para 5-2c(2)(a)).

##### **TM 5-822-8/AFM 88-6, chap 9**

Bituminous Pavements-Standard Practice (cited in para 3-2b, 3-2c, 3-3e(2), 3-5a, 3-5e, 3-5i, 3-7g(1), 3-7g(3), and 3-7i(1)).

##### **TM 5-822-9/AFM 88-6, chap 10**

Repair in Rigid Pavements using Epoxy Resin Grouts, Mortars and Concretes (cited in para 4-5d).

##### **TM 5-825-2/AFM 88-6, chap 2/NAVFAC DM-21.3**

Flexible Pavement Design for Airfields (cited in para 2-1a and 2-2e(2)).

##### **TM 5-826/AFR 93-5**

Procedures for U. S. Army and U. S. Air Force Airfield Pavement Condition Surveys (cited in para 3-3).

##### **TM 5-822-11/AFM 88-6, chap 7**

Standard Practice for Sealing Joints and Cracks in Rigid and Flexible Pavements (cited in para 3-7a, 4-7e(1), and 4-7e(2)).

##### **AFM 91-14**

Airfield and Base Snow and Ice Removal and Control (cited in para 1-2).

##### **AFM 91-23**

Operation and Maintenance Guide Specification (cited in para 4-7e(2) and 4-7g(1)).

##### **AFR 88-35**

Mobile Airfield Marking Team cited in para 4-7e(2).

##### **AFR 93-5**

Airfield Pavement Evaluation Program (cited in para 4-3).

##### **MO-102.5**

Pavement Maintenance Management (cited in para 3-3)

##### **NAVFAC DM-5**

Civil Engineering (cited in para 2-2e(2), 3-2c, 3-3e(2), 3-5a, 3-5e, 3-5i, 3-7g(1), 3-7g(3), 3-7i(1), 5-2c(2)(a), and 7-4a).

##### **NAVFAC**

Instruction Facilities Projects Manual (cited in 11010, 20E, para 1-2).

#### *Nongovernment Publications*

##### **American Society for Testing and Materials (ASTM) publications**

For publications, write ASTM, 1916 Race St., Philadelphia, PA 19103.

##### **C 881**

Epoxy-Resin-Base Bonding Systems for Concrete (cited in para 4-5d)

##### **D 490**

Tar (cited in para 5-2c(2)(f))

##### **D 558**

Moisture-Density Relations of Soil-Cement Mixtures (cited in para 5-2c(2)(c)).

##### **D 559**

Wetting and Drying Tests of Compacted Soil-Cement Mixtures (cited in para 5-2c(2)(c)).

##### **D 560**

Freezing and Thawing Tests of Compacted Soil-Cement Mixtures (cited in para 5-2c(2)(c)).

##### **D 24875**

Standard Classification of Soils for Engineering Purposes (cited in para 2-2b).

##### **D 3282**

Classification of Soils and Soil-Aggregate Mixtures for Highway Construction Purposes (cited in para 2-2a).

*U. S. Department of Transportation, Federal Highway Administration publications* For the following publications, write Federal Highway Administration, 400 7th St., Washington, DC 20590.

**Federal Highway Administration**

Manual of Uniform Traffic Control Devices for Streets and Highways (cited in para 6-6a(1)).

**Federal Specifications**

**SS-S-1401C**

Sealant, Joint, Non-Jet-Fuel-Resistant, Hot-Applied, for Portland Cement and Asphalt Concrete Pavements (cited in para 4-5c(3)(a)).

**SS-S-1614A**

Sealant, Joint, Jet-Fuel-Resistant, Hot-Applied, for Portland Cement and Tar Concrete Pavements (cited in para 4-5c(3)(b)).

**SS-S-200E**

Sealant, Joint, Two-Component, Jet-Blast-Resistant, Cold-Applied for Portland Cement Concrete Pavement (cited in para 4-5c(4)(b)).

**Section II**

**Related Publications**

A related publication is a source of additional information. The user of this publication does not have to read a "related publication" to understand this publication.

**AFR 75-88**

Highways for National Defense

**AFR 85-10**

Operations and Maintenance of Real Property

**AFR 91-24**

Sealing Joints in Airfield Pavements

**AFR 125-14**

Motor Vehicle Traffic Supervision

**AFR 127-12**

Air Force Occupational Safety and Health Program

**AFR 127-101**

Accident Prevention Handbook

*Departments of the Army, the Navy, and the Air Force*

**FM 5-446**

Military Non-Standard Fixed Bridging

**TM 5330/AFM 86-3, Vol 11, Change 1**

Planning and Design of Roads, Airbases, and Heliports in the Theater of Operations

**FM 5434, Sep 92**

Earthmoving Operations

**TM 5-331C**

Utilization of Engineer Construction Equipment: Vol C, Rock Crushers, Air Compressors, and Pneumatic Tools, Change 1

**TM 5-331D**

Utilization of Engineer Construction Equipment: Vol D-1 Asphalt and Concrete Equipment

**TM 5332**

Pits and Quarries

**TM 5-803-4**

Planning of Army Aviation Facilities

**TM 5-818-6/AFM 88-32**

Grouting Methods and Equipment

**TM 5-822-2/AFM 88-7, chap 5**

Geometric Design for Roads, Streets, Walks, and Open Storage Areas

**TM 5-822-7/AFM 88-6, chap 8**

Standard Practice for Concrete Pavements

**TM 822-10/AFM 88-6, chap 6**

Standard Practice for Pavement Recycling

**TM 5-823-4**

Marking of Army Airfield-Heliport Operational and Maintenance Facilities

**TM 5825-1/AFMAN 32-8008, Vol 1**

General Provisions for Airfield/Heliport Pavements Design

**TM 5-825-2-1/AFM 88-6, chap 2, sec A**

Flexible Pavement Design for Airfields, Elastic Layered Method

**TM 5-825-3/AFM 88-6, chap 3**

Rigid Pavements for Airfields

**TM 5-826-1/AFM 88-24, chap 1**

Airfield Pavement Evaluation Concepts

**TM 5-826-2/AFM 88-24, chap 2**

Airfield Flexible Pavement Evaluation

**TM 5-826-3/AFM 88-24, chap 3**

Airfield Rigid Pavement Evaluation

**TM 5-826-4**

Engineering and Design: Army Airfield-Heliport Pavement Reports

**TM 5-803-13/AFM 126-8**

Landscape Design and Planting Criteria

**TM 5-8303/AFM 88-17, chap 3**

Dust Control for Roads, Airfields, and Adjacent Areas

**AFM 85-9**

Inactive Installations-Inactivation and Maintenance

**AFM 171-200**

The Base Engineer Automated Management System (BEAMS)

**AFM 86-1**

Programming Civil Engineer Resources

**AFM 8814**

Visual Air Navigation Facilities

**AFM 8819**

Arctic and Subarctic Construction

**AFM 125-7**

Motor Vehicle Traffic Supervision

**NAVFAC DM-2**

Structural Engineering

**NAVFAC DM-6**

Guide Specification Manual

**NAVFAC DM-7**

Soil Mechanics, Foundations, and Earth Structures

**NAVFAC DM-21**

Airfield Pavements

**NAVFAC DM37.3**

Outdoor Sports and Recreational Facilities

**TDS 72-06**

Snow Compaction Equipment-Snow Rollers

**TDS 73-01**

Snow Drift Control for Runways and Skiways

**TDS 73-18**

Use and Additives to Increase Life of Asphalt Slurry Seals

**TDS 74-02**

Rapid Hardening Concrete for Repairing Concrete Structures at Any Geographic Region

**TDS 74-065**

Snow Compaction Equipment-Leveling and Grading

**TDS 74-06**

Snow Compaction Equipment-Drags

**TDS 75-19**

Removing Rubber from Airport Runways

**TDS 75-22**

Floor Maintenance Problems

**TDS 75-33**

Airfield Marking Paints

**TDS 76-07**

Airfield Pavement Roughness

**TDS 76-09**

Reflective Floor Finishes for Aircraft Maintenance Hangars

**MO-102.5**

Pavement Maintenance Management

**NAVFAC Instruction 11012A**

Liquid Oxygen Compatible Joint Sealants for Pavements and Floor Slabs

**NAVFAC Instruction 1132.13B**

Navy Utilization of Air Force Services and Equipment for Stripping Airfield Pavements

**NAVFAC P-455, Book 2**

Construction Engineering Handbook-Site Work

**NAVFAC P-457**

Planning and Design of Outdoor Sports Facilities